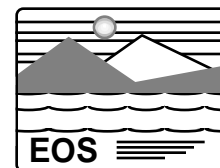




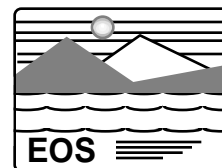
Acronyms



ACE	Attitude Control Electronics
ACS	Attitude Control System
ADAC	Affiliated Data Archive Center
ADC	Affiliated Data Center
ADE	Array Drive Electronics
ADEOS	Advanced Earth Observing Satellite
ADS	Attitude Determination System
Aeronet	Aerosol Robotic Network
AGSS	Attitude Ground Support System
AHF	attitude history file
AIRS	atmospheric infrared sounder
AM-1	AM Mission, Spacecraft 1
AMSR	Advanced Microwave Scanning Radiometer
AO	Announcement of Opportunity
AOS	acquisition of signal, ASTER Operations Segment
AOT	ASTER Operations Team
APID	applications process identifier
ASF	Alaska SAR Facility
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer
ATBD	algorithm theoretical basis document



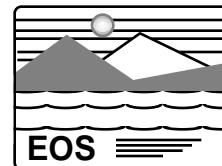
Acronyms (Cont'd)



ATC	absolute time command
AVHRR	Advanced Very High Resolution Radiometer
BAP	Baseline Activity Profile
BDU	Bus Data Unit
BRDF	Bidirectional Reflectance Distribution Function
BUT	Bus Utilization Table
C&DH	Command and Data Handling
CAC	command activity controller
CADU	channel access data unit
CCB	Configuration Control Board
CCR	configuration change request
CCSDS	Consultative Committee for Space Data Systems
CDB	command data block
CDR	Critical Design Review
CEOS	Committee on Earth Observation Satellites
CERES	Clouds and the Earth's Radiant Energy System
CHI	computer-human interface
CI	configuration item
CIESIN	Consortium for International Earth Science Information Network
CLCW	Command Link Control Word
CLTU	command link transmission unit



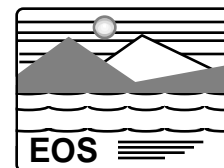
Acronyms (Cont'd)



CM	configuration management
CMD	command
CMS	Command Management System
CNE	Center Network Environment
CODA	customer operations data accounting
COM	Contingency Operations Matrices
COP	command operation procedure
COTS	commercial off-the-shelf
CPT	Comprehensive Performance Test
CRC	cyclic redundancy check
CSAR	configuration status accounting record
CSMS	Communications and Systems Management Segment
CSR	consent-to-ship review
CSS	coarse Sun sensor
CSTOL	Colorado System Test and Operations Language
CSU	computer software unit
CTIU	Command and Telemetry Interface Unit
CTV	compatibility test van
DA	data accountability



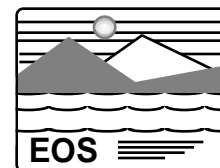
Acronyms (Cont'd)



DAAC	Distributed Active Archive Center
DAF	Data Archive Facility
DAO	Data Assimilation Office
DAS	Direct Access System
DB	database
DBA	database administrator
DDL	direct downlink system
DM	data management
DMS	data management system
DMR	detailed mission requirements
DOD	Department of Defense
DR	discrepancy report
DRTT	Discrepancy Report Tracking Tool
DSN	Deep Space Network
DSS	Decision Support System
EAP	EDOS Activity Plan
EBnet	EOSDIS Backbone Network
ECI	Earth-centered inertial
ECL	EOS Command Language
ECS	EOSDIS Core System
ECT	EOC Compatibility Test



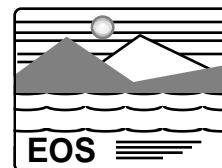
Acronyms (Cont'd)



EDC	EROS Data Center
EDOS	EOS Data and Operations System
EDS	expedited data set
EDU	EDOS data unit
EGS	EOS Ground System
EGSE	electrical ground support equipment
ELV	expendable launch vehicle
EMOC	EOS Mission Operations Services
ENVISAT	Environmental Satellite
EOC	EOS Operations Center
EOL	end of life
EOS	Earth Observing System
EOSDIS	EOS Data and Information System
EOT	EDOS Operational Timeline
EP	Explorer Platform
EPS	Electrical Power Subsystem
ERB	ECS Review Board
ESDIS	Earth Sciences Data and Information System
ESA	Earth Sensor Assembly
ETS	EOSDIS Test System



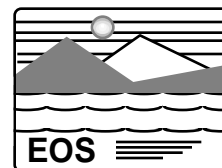
Acronyms (Cont'd)



EUVE	Extreme Ultraviolet Explorer
FCW	frequency control word
FDD	Flight Dynamics Division
FDDI	fiber distributed data interface
FDF	Flight Dynamics Facility
FDIR	fault detection isolation and recovery
FDOA	Flight Dynamics Operations Area
FOD	Flight Operations Director
FOS	Flight Operations Segment
FOT	Flight Operations Team
FOV	field of view
FRR	Flight Readiness Review
FSS	Fine Sun Sensor
FSSB	Flight Software Systems Branch
FSTB	Flight Software Testbed
FSW	flight software
FSWS	flight software workstation
FTE	full-time equivalent
FTP	File Transfer Protocol
FY	fiscal year
GCMR	ground configuration message request



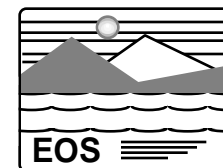
Acronyms (Cont'd)



GDS	Ground Data System
GFE	Government furnished equipment
GLI	Global Imager
GN	Ground Network
GN&C	Guidance, Navigation, and Control
GOES	Geostationary Operational Environmental Satellite
GRO	Gamma Ray Observatory
GSE	ground support equipment
GSFC	Goddard Space Flight Center
GSIF	Ground Station Interface Facility
GSPM	Ground System Project Manager
GTDS	Goddard Trajectory Determination System
GUI	graphical user interface
H&S	health and safety
HCE	Heater Control Electronics
HGA	High Gain Antenna
HIRDLS	High-Resolution Dynamics Limb Sounder
H/K	housekeeping
HRS	high rate system
HST	Hubble Space Telescope
IAS	image assessment system



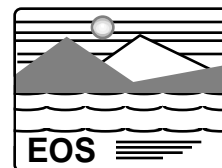
Acronyms (Cont'd)



ICC	Instrument Control Center
ICD	interface control document
ICT	interface confidence test
IDS	interdisciplinary science
IDTS	interfacility data transfer subsystem
I/F	interface
IGBP	International Geosphere-Biosphere Programme
IGSE	instrument ground support equipment
IIS	Integrated Information System
ILV	intermediate-class launch vehicle
IOT	Instrument Operations Team
IPA	Interproject Agreement
IPT	Integrated Product Team
IR	infrared
IRD	interface requirements document
IRU	Inertial Reference Unit
IST	instrument support toolkit, Instrument Support Terminal
I&T	integration and test
IT	instrument team
IT&V	independent test and verification
IV&V	independent verification and validation



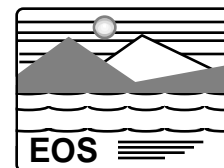
Acronyms (Cont'd)



IWG	Investigator Working Group
JPL	Jet Propulsion Laboratory
KFTP	Kerberos File Transfer Protocol
km	kilometer
KSA	Ku-band single access
LAN	local area network
LaRC	Langley Research Center
L&EO	launch and early orbit
LM	Lockheed Martin
LMC	Lockheed Martin Corporation
LMMS	Lockheed Martin Missiles and Space
LMST	local mean solar time
LMVF	Lockheed Martin Valley Forge
LOS	loss of signal
LRS	Low Rate System
LSM	local site manager
LSR	Launch Support Room
LV	launch vehicle
LVLH	local vertical, local horizontal
LZPF	Level-Zero Processing Facility
MAR	Mission Analysis Room



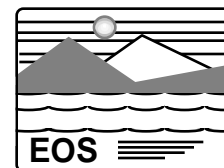
Acronyms (Cont'd)



M&O	maintenance and operations
MDA	McDonnell Douglas Aeronautics
MISR	multiangle imaging spectroradiometer
MLT	mean local time
MODIS	moderate-resolution imaging spectroradiometer
MODLERS	MODIS Modelers
MOM	mission operations manager
MOPITT	Measurements of Pollution in the Troposphere (Mission)
MOR	mission operations review
MOT	mission operations team
MOU	memorandum of understanding
MPS	Mission Planning System
MSFC	Marshall Space Flight Center
MTPE	Mission to Planet Earth
NASA	National Aeronautics and Space Administration
Nascom	NASA Communications
NCAR	National Center for Atmospheric Research
NCC	Network Control Center
NL	namelist
NOAA	National Oceanic and Atmospheric Administration
NOCOHO	non-coherent operations



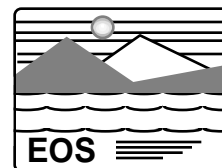
Acronyms (Cont'd)



NRL	Naval Research Laboratory
NSA	National Security Agency
NSI	NASA Science Internet
OAQ	Orbiting Astronomical Observatory
OASIS	Operations and Science Instrument Support
OBC	onboard computer
OBDC	Onboard Doppler Compensator
OD	orbit determination
ODC	other direct costs
ODF	operational data file
ODM	operations data message
ODS	one-day schedule
ODUS	Ozone Dynamics Ultraviolet Spectrometer
OICD	operations interface control document
ORR	operational readiness review
OSP	Orbiting Satellite Project
PA	performance assurance
PAS	planning and scheduling
PB	playback
PDB	project database
PDS	production data set



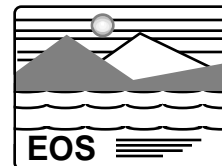
Acronyms (Cont'd)



PDU	production data unit
PGE	Product Generation Execution
PI	principal investigator
PM	post meridiem
PMEA	Propulsion Module Electronics Assembly
POLAR	Polar Plasma Laboratory Mission
PRS	preliminary resource schedule
P&S	planning and scheduling
QA	quality assurance
RAT	Resource Allocation Tool
RDB	relational database
RDD	return data delay
RF	radio frequency
RLSS	return-link service session
RMA	reliability, maintainability, availability
RRR	release readiness review
RS	Reed-Solomon
RT	real time
RTADS	Real-Time Attitude Determination System



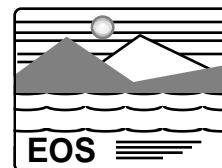
Acronyms (Cont'd)



RTC	relative time commands
RTCS	relative time command sequence
RTS	real-time subsystem
RWA	Reaction Wheel Assembly
SA	single access
SAA	South Atlantic Anomaly
SAD	Solar Array Drive
SAM	Spacecraft Activation Manager
SAS	Spacecraft Analysis System
S/C	spacecraft
SCC	spacecraft control computer
SCF	Science Computing Facility
SCITF	Spacecraft Integration and Test Facility
SCS	spacecraft contact session; spacecraft checkout station
SDF	Software Development Facility
SDP	software development plan
SDPF	Sensor Data Processing Facility
SDPS	Science Data Processing Segment
SDR	system design review
SDVF	Software Development and Verification Facility
SEDAC	Socio-Economic Data and Applications Center



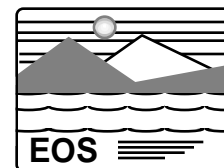
Acronyms (Cont'd)



SEF	Sustaining Engineering Facility
SFE	Science Formatting Equipment
SHDP	Safehold Digital Processor
SHO	Schedule Order
SIS	Spacecraft Interface Simulator
SLP	solar/lunar/planetary ephemeris
SMA	S-band multiple access
SMC	system monitoring coordination
SMCC	System Monitoring and Coordination Center
SMM	Solar Maximum Mission
SMS	Structures and Mechanisms Subsystem
SN	Space Network
SNAC	Space Network Advisory Committee
SOAR	Spacecraft On-orbit Anomaly Report
SOP	standard operating procedure
SPOT	Système pour l'Observation de la Terre (France)
SSA	S-band single access
SSER	Simulation and Sustaining Engineering Room
SSF	Space Station Freedom
SSIF	Spacecraft System Integration Facility
SSIM	spacecraft simulator



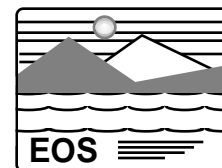
Acronyms (Cont'd)



SSI&T	science software integration and test (subsystem)
SSPA	solid state power amplifier
SSR	solid state recorder
SSST	solid state star tracker
STGT	Second TDRS Ground Terminal
STK	satellite toolkit
STS	short-term schedule
SUROM	start-up read-only memory
S/W	software
SWAMP	Science Working Group for AM Project
SWIR	short wavelength infrared
TAM	three-axis magnetometer
TCP	Transmission Control Protocol
TCS	Thermal Control Subsystem
TDM	Test Data Management
TDRS	Tracking and Data Relay Satellite
TDRSS	Tracking and Data Relay Satellite System
TGSS	TONS Ground Support System
TGT	TDRSS Ground Terminal
TICTOC	Test, Integration, and Certification Test Oversight Committee
TL	team leader



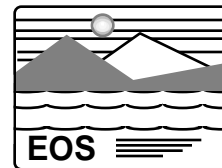
Acronyms (Cont'd)



TMON	Telemetry Monitor
TONS	TDRS Onboard Navigation System
TOO	Target of Opportunity
TR	tape recorder
TRMM	Tropical Rainfall Measuring Mission
TRR	test readiness review
TSDIS	TRMM Science Data and Information System
TSS	TDRS service summary
TT	Trouble Ticket
TTR	TDRSS Trouble Ticket
TTRB	Trouble Ticket Review Board
TWTA	traveling wave tube amplifier
UPD	user performance data
UTC	Universal Time Coordinated
VAFB	Vandenberg Air Force Base
VCDU	virtual channel data unit
VCID	Virtual Channel Identifier
VF	Valley Forge
VFPA	Valley Forge, Pennsylvania
VNIR	visible and near infrared



Acronyms (Cont'd)



WFF	Wallops Flight Facility
WOTS	Wallops Orbital Tracking Station
W/S	workstation
WSC	White Sands Complex
WSGT	White Sands Ground Terminal
XTE	X-ray Timing Explorer
XPDR	transponder